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R10-21-A-007

IV.D. Narrative Information Sheet

IV.D.1. Applicant Identification

Yukon River Inter-tribal Watershed Council
725 Christensen Drive
Anchorage AK, 99501
DUNS Number - 142008874

IV.D.2. Funding Requested

IV.D.2.a. Assessment Grant Type

Community-wide

IV.D.2.b. Federal Funds Requested

IV.D.2.b.i. Requested Amount

\$296,532.10

IV.D.2.b.ii. Federal Funds Requested Waiver

None

IV.D.3. Location

Yukon River Watershed, Alaska

IV.D.5. Contacts

IV.D.5.a. Project Director

Birgit Hagedorn, PhD,
Brownfield Coordinator
bhagedorn@yritwc.org
725 Christensen Drive, Suite 3
Anchorage Alaska, 99501
Phone: 907 258 3337

IV.D.5.b. Chief Executive/Highest Ranking Elected Official

Theresa D. Clark
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IV.D.6. Population

The Yukon Watershed covers areas of the U.S. and Canada with a total of 330,000 square miles and approximately 126,000 peoples. The U.S. part has 57 villages including four larger towns/cities. The primary cultural groups in Alaska are Gwich'in, Athabaskan, Yupik, Cupik,

and Koyukon, where an estimated 110,000 Tribal members call the Yukon Watershed ‘home’; about 5% of the total Native American population within the United States. This assessment grant will serve up to four villages within the U.S. watershed with a total of 1,398 people Alakanuk, (704), Grayling (173), Huslia (203), and Russian Mission (318). Information is derived from DCRA information profile (<https://dcra-cdo-dcced.opendata.arcgis.com/>).

IV.D.7. Other Factors Checklist

Other Factors	Page
The community population is less than 10,000	1, 2, 3
The applicant is or will assist, a federally recognized Indian tribe or United States territory	1, 2, 3, 4
The priority site(s) is adjacent to a body of water (i.e., the border of the priority site(s) is contiguous or partially contiguous to the body of water, or would be contiguous or partially contiguous with a body of water but for a street, road, or other public thoroughfare separating them)	2, 3
The priority site(s) is in a federally designated flood plain	
The reuse of the priority site(s) will facilitate renewable energy from wind, solar, or geothermal energy; or will incorporate energy efficiency measures.	
30% or more of the overall project budget will be spent on eligible reuse planning activities for priority brownfield site(s) within the target area.	

IV.D.8. Letter from the State or Tribal Environmental Authority

A letter of acknowledgment from the State Authority was sent to EPA on October 12th, 2020, and is attached to this grant application.



THE STATE
of **ALASKA**
GOVERNOR MICHAEL J. DUNLEAVY

**Department of Environmental
Conservation**

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program

555 Cordova Street
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Anchorage, AK 99501
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Fax: 907-269-7687
www.dec.alaska.gov

October 12, 2020

ELECTRONIC MAIL ONLY

Terri Griffith
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155 (ECL-133)
Seattle, Washington 98101

Re: State Environmental Authority Letter

Dear Ms. Griffith,

This letter acknowledges that the Yukon River Intertribal Watershed Council (YRITWC) notified the Alaska Department of Environmental Conservation (DEC), the designated State Environmental Authority, that YRITWC is submitting a 2021 Brownfields Assessment Grant application to the United States Environmental Protection Agency (EPA).

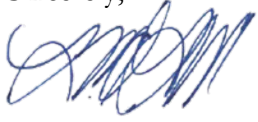
DEC Brownfields is committed to assisting Alaska communities in their efforts to address brownfield properties. We believe the proposal to be a positive and necessary step in addressing very important issues in the Yukon Watershed (US side) area. We are aware that YRITWC is planning to conduct assessment work on brownfield sites located in several villages within the Yukon Watershed (US side).

DEC has assisted YRITWC on several projects including applications to conduct assessments for multiple communities located within their region through DEC's Brownfield Assessment and Cleanup (DBAC) program. Receiving an assessment grant from the EPA would greatly help YRITWC in assessing the numerous brownfield properties within their region.

This letter establishes YRITWC's compliance with the notification requirements of Threshold Criterion for EPA Brownfield Assessment Grants. We wish YRITWC well on both their pursuit of EPA assistance, and success in addressing priority brownfields sites in the Yukon Watershed (US side) area.

Please contact me directly if we can be of any further assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Lisa Griswold', with a stylized, cursive script.

Lisa Griswold
Environmental Program Specialist
(907) 269-2021
555 Cordova Street
Anchorage, AK 99501
Lisa.griswold@alaska.gov

Electronic cc: Anne Marie Palmieri, ADEC
Marc Thomas, ADEC
Birgit Hagerdorn, YRITWC
Mary Goolie, U.S. EPA
Madison Sanders-Curry, U.S. EPA

IV.E. Narrative/Ranking Criteria

IV.E.1. Project Area Description and Plans for Revitalization

IV.E.1.a Target Area and Brownfields/ i. Background and Description of Target Area. The Yukon River Watershed (YRW) is large (about twice the size of California), with few roads. Most residents depend to some degree on foods harvested from the environment, and many villages rely on surface water for household use and drinking water. Given the remote nature and limited economies, communities in the region face environmental justice challenges. Preventing contamination from Brownfield sites to the environment is beneficial to the health of all citizens living on the Yukon River.

Main transportation occurs by small boats and small airplanes which causes any environmental work to be very expensive. Historically, and up to recently, all villages were operated by diesel generators and each village has their own power plant and multiple tank farms to provide heat to public and private homes. Handling petroleum on a daily basis, lack of environmental consciousness in the past, and the limited resources to properly collect and dispose hazardous materials warranted release into the environment. Used hazardous material is expensive to ship to appropriate facilities and even though villages are currently participating in waste management and backhaul programs, old and unmaintained disposal sites are frequently in need of assessment for contamination before cleanup. Hazardous building materials and degrading buildings are another focus of this application. A large number of houses were built before 1980 and contain hazardous material, such as asbestos and lead based paint. Since it is expensive to bring in new building materials efforts are made to renovate old buildings and reuse materials which warrants inspections and determination if hazardous building materials are present.

Table 1. Demographic overview of all targeted areas within the YRW. Information is derived from DCRA information profile (<https://dcra-cdo-dcced.opendata.arcgis.com/>), and 2010 US Census data.

Community	Grayling	Alakanuk	Huslia	Russian Mission	Alaska	National
Population	190	704	239	350	731,545	328x10 ⁶
Unemployment	14%	17%	14%	35%	7.2%	7.9%
Poverty rate	40%	40%	24%	41%	10%	12%
Alaska Native/Native American	88%	95%	89%	46%	28%	2.4%
Median Household income	\$25,938	\$32,000	\$39,688	\$35,000	\$75,463	\$62,712
Children (<18yrs)	40.6%	37.04%	44.1%	43.6%	24.6%	22.3%
Elder (>65yrs)	7.88%	7.74%	10.9%	2.7%	12.5%	16.5%
Median Age	25	21	29	22	35	38

The Yukon River Inter-Tribal Watershed Council (YRITWC) has been granted Tribal Response Program funding since 2006. Within this period YRITWC established an inventory and public record of 428 sites in villages of the YRW to date (October 2020). For this grant application we selected four villages to support within the U.S. part of the YRW with the main focus on the village of Grayling; other villages are Alakanuk, Huslia, and Russian Mission. A summary of demographics of these villages can be found in Table 1.

Grayling is a second-class city located on the Yukon River in the Yukon-Koyukuk Census area about 18 miles north of Anvik and 350 miles northwest of Anchorage. Legal description is Section 34, Township 033 North, Range 058 West, Seward Meridian 62° 54'1" N, -160° 03'5" W and 69 feet above sea level. The Grayling Tribal Council is a federally recognized Tribe, and has seven members who serve for two to three years. The City Council is made up of seven members and the mayor. The regional corporation is Doyon and the ANCSA village corporation is Hee-Yea-Lingde Corporation. Seventy-five inhabitants, a native store and a large woodyard were reported in 1900 to support steamers. Twenty-five families moved to Grayling between 1962 to 1966 and the city government was incorporated in 1969. Today subsistence living, fishing, berry picking and hunting are important activities. Grayling has a school, one native store, a local clinic, a washeteria (community water supply), a community center, and city and tribal office. It is not connected to the road system and main transportation is via airplane in the winter and via small boats

along the river and barge once a year. Grayling Clinic is operated by the Yukon-Kuskokwim Health Corporation and is a federally qualified Health Center. Alakanuk is located in the Yukon River delta 64° 41'2" N, -164° 36'5" W. It is a second-class city in the Kusilvak census area. The City of Alakanuk is a member of the Calista Native Corporation. The city is governed by a seven-member city council, which consists of the Mayor, a vice mayor, a secretary/treasurer, and four members council. The economy is seasonal with main activities in the summer. There is only a limited amount of permanent employment from local businesses and government employment. Seasonal employment is mostly through commercial fishing in the Yukon River and Bering Sea, and school. Most families provide for themselves through fishing, trapping, berry picking and making native crafts. Alakanuk has a school and an active environmental program. Huslia is located in the central YRW on the north bank of the Koyukuk River 65°41'6" N, -156° 24'0" W and lies within the Koyukuk National Park. The language is Denaakk'e (Koyukon) and Athabascan. The current site of the village was established in 1949 and in 1950 the first school was established followed by a post office, airport and road constructions in 1952 and families began to live year-round at the site. The city government was incorporated in 1969. Main transportation of people is by air and boat. Cargo and fuels arrive by barge twice the year. In addition, skiffs, ATVs, and snow machines are used for local travel. Russian Mission is a second-class city and is situated at 61° 47'8" N, -161° 20'3" W located on the Yukon River. The federally recognized Tribe is Iqurmiut, and the language is central Yup'ik. The first Russian American fur trading post was established in Russian Mission in 1837. Its current name came from 1857 after establishment of the first Russian Orthodox mission here. The city was incorporated in 1970; subsistence is the focus of the village. Russian Mission is not connected to the road system and most transportation is by airplane. Boats and barges are used in the summer for local commuting and larger goods.

IV.E.1.a.ii. Description of the Priority Brownfield Site(s) Grayling has 5 sites listed in the Alaska Department of Environmental Conservation (ADEC) contaminated sites program; the former Grayling City Tank Farm, the Iditarod School Tank Farm, the BIA School Tank Farm, the Native Corporation Tank Farm, and the Native Store Tank farm also referred to as Tank Farm #3 in former investigations. ADEC initiated a reconnaissance of all abandoned fuels storage facilities in 2000. All tank farms were identified as posing threats to the environment, and the health and safety of the community due to the condition of tanks and connecting piping. A new consolidated tank farm exists today and the majority of old above ground storage tanks have been removed. However, two Underground Storage Tanks (UST) from the Native Store Tank Farm are still in place and are a priority site of this grant application. The Native Village of Grayling owns the property (Block 22, Lot 3) by warrant of deed. An ESA Phase I was performed in 2012 by Chilkat Environmental. It describes the tank farm located between the School and Native Store in an 60x60 foot area. Chilkat Environmental estimated the size of the USTs below at 5000 gallons based on the standpipe and breather location. Today, the Community Hall/Tribal office has been extended and the 880-gallon storage tank has been removed but the USTs are still present and are the focus of this assessment grant application. The breather and standpipes are still visible above ground and are deteriorating. A dispenser shed was attached to the USTs but has been removed since. It is unknown if the tanks are still intact, filled with gasoline or if there has been any release from the tanks into the ground. A citizen recently reported the appearance of a formerly buried gasoline pipe that runs from the former Barge dispensing area to the USTs. The tanks are located between C street, 2nd street and School Road about 200 feet south of the school, 50 feet west of the Native Village of Grayling Community Hall/Tribal Office, 50 feet east of the Native Store and 600 feet west from the Yukon River. It is an open area and frequently used as a shortcut by citizens and school children to walk from one building to another. The unknown conditions of the tanks and location near public buildings, especially a school, gives this site a high priority. It is envisioned to do a phase I investigation of the USTs and pipe and, if needed, a Phase II to confirm and outline potential contamination. A conversation with the ADEC UST program indicates that many efforts have been made to move towards an assessment but due to shortage of funding the site has not been investigated. ADEC also recognizes the importance of evaluating the site and indicates that if there is no evidence of contamination to the soil, the tanks could be cleaned, filled with sand and closed in place which would save some money. Alakanuk: In Alakanuk an illegal dumpsite, the 'Boneyard' in the center of the city and approximately 200 feet from the

Yukon River is a priority. It is within the Township 030N, Range 062W and Section 016. It is described as USS 4406, Block 009, Lot 20. The Boneyard consists of old cars, drums filled with old oil and partly unknown materials. Stained soil indicates contamination. Citizens dump barrels and other junk here but the site is not lined and releases from leaks and unintended spills will end up in the ground and eventually in the river. The first steps towards clean-up is a Phase I investigation with limited sampling to see if any contamination of the environment is present. Huslia: The 'Old Barge Landing' site in Huslia is where barges dock to resupply the City. Many small privately owned boats also use the site, and residents harvest whitefish here. It is within the Township 003N, Range 012E and Section 04. Residents understand that this is where to take junk cars, and 55-gallon drums of used oil, or other hazardous materials, as they believe it will eventually be back-hauled. According to City and Tribal officials there is no immediate plan to backhaul the junk, which would be difficult with their limited resources. It has become a community dump that continues to grow, with stained soil indicating leaking drums. As junk has accumulated, limiting space, it has become hazardous for heavy equipment when unloading barges. The site is near the Koyukuk River and is vulnerable to erosion, which could contaminate waterways. With spring high water some junk cars are partly submerged. During the spring of 2019 the landing lost about 100 feet of riverbank. It is planned to perform a Phase I investigation here with limited sampling to confirm contamination in the ground. Russian Mission: There are a number of buildings in Russian Mission that are in need of renovation or demolition. The most urgent needs are the City Office, Community Hall, and Native Store/Old AVEC Building. The City of Russian Mission owns these buildings, and the City Office and Community Hall were constructed in 1972. The community building is currently used as a holiday gathering place, rented out as guest housing or other special events. The city office is open every day of the week and used as an office and gathering place for the local mushers club. The U.S Department of Homeland Security and Alaska Division of Homeland Security and Emergency Management completed a Hazard Mitigation Analysis that recommended the city to replace the buildings. In the fall of 2019, YRITWC completed a Phase I assessment of the old City Office, and the Community Hall with some indications of hazardous building materials being present. The exact location of the target properties are 61.785°N and -161.320278°W, ANCSA 14 (°C) (3), Lot 4 and Tract C. The next step is a building inspection to see if the buildings have asbestos, or other contaminants.

IV.E.1.b. Revitalization of the Target Area The villages in the Yukon River Community don't have a revitalization plan but most of them have a long-term Community Plan which is updated periodically and with which these activities align with.

IV.E.1.b.i. Reuse Strategy and Alignment with Revitalization Plans. Grayling developed a Community Plan in 2016 with the vision to maintain and pass on cultural knowledge and to provide education to the Youth to be knowledgeable of the culture and traditional lifestyle and to become leaders. The values are Respect, Love, and Education. A large part of the community plan is to increase local jobs and to construct a greenhouse or community garden. Fresh vegetables will be used to support the senior food program and teach youth how to grow vegetables. Another relevant plan for this location especially if cleanup does not reach required results to grow food, is to establish a local coffee shop with baked goods and space to sit down. The location of the site is central to all community activities (education, shopping, tribal and city offices) and ideal for establishing a garden or coffee shop. It aligns with the overarching revitalization plan to increase job opportunities and support the senior food program. Phase I and Phase II investigations will provide the foundation to develop a cleanup plan to make this site usable. Alakanuk envisions removing the Boneyard and establishing a managed storage area with facilities to drain and collect hazardous and petroleum materials from equipment, store it safely and be able to develop a scheduled shipment on a barge for material that cannot be accommodated in the local landfill. By backhauling much of the junk there may also be room for a playground or park. Huslia's specific reuse plan for the Old Barge Landing site is to manage hazardous material including safe storage for old equipment before shipping it out, and to establish a community lumber yard. This specific reuse plan aligns well with overarching goals to increase job opportunities and housing in Huslia. Assessing this site for potential contamination will be essential to repurpose this area. The location near the river is well suited to transport materials (timber, old cars, equipment and hazardous materials) by barge. Russian Mission: A very important topic in the

community plan is to increase housing. There has not been new housing since 2002 and some families cannot secure permanent housing. This is especially important because the number of young families are increasing. New housing is also important in Russian Mission's effort to hire a Village Public Safety Officer. This position has been advertised for multiple years but the hiring process has been unsuccessful because housing is not available. Due to the limited space in the city it is essential to know the status of the old buildings to evaluate options for renovation or decide on a way for demolition and of the buildings including potentially hazardous waste disposal. The Iqurmiut Traditional Council runs its own tribal housing authority under the NAHASDA act of 1996. They provide assistance for renovation of old housing and will play an essential role to renovate the buildings after the building inspection is completed.

IV.E.1.b.ii. Outcomes and Benefits of Reuse Strategy All four target communities will benefit from scholarships to three training opportunities that YRITWC will provide. The Qualified Environmental Sampler (QES), and the HAZWOPER training will build the skills of Tribal Environmental Professionals (TEP) to be involved in, and gain employment during the Phase II investigation and other future environmental work including clean-up of the site. Grant writing training, and one-on-one grant writing support from YRITWC will support communities in applying for funding for the next steps, either clean-up or a phase II assessment. Grayling: The establishment of a coffee shop and bakery will provide at least two new job opportunities and a new local business. Having a place to get together for coffee and snacks will enhance social cohesion, exchanging news and staying in contact, especially during winter when outdoor gatherings are limited. A coffee shop and bakery will also appeal to tourists and increase the number of tourists that stay in Grayling while exploring the surrounding environment. Establishing a garden to grow local food will also provide jobs and enhance sustainable lifestyle in this community. Alakanuk: The phase I will provide guidelines to proceed towards the reuse plan to establish a place where hazardous material and old equipment/cars can be collected, emptied and safely stored until further shipment. Some of the equipment may also be recycled and reused. This will establish a job opportunity for somebody to maintain the transfer station, and will result in hazardous materials being properly disposed of to protect human health. Huslia: The phase I will allow progress toward the revitalization plan as it will identify further work towards a Phase II or cleanup. Establishing a managed recycling/boneyard and lumber yard will provide local employment and also enhance resources for building renovations. Identifying, and working toward clean-up of potential contamination near the river will support community sustainability by keeping waterways clean. Russian Mission: The outcome of building inspection will provide the needed information to the city and tribal officials to move forward with their renovation approaches. Depending on the outcome of the inspection this may mean finding a place to deposit the hazardous material or finding further funding to ship hazardous material out. It will also provide information if safety steps have to be taken to prevent health injuries to the current occupants of these buildings. If the inspection does not identify hazardous material the community can move forward with renovation.

IV.E.1.c. Strategy for Leveraging Resources. Our current TRP 128(a) corporate agreement provides support to all communities within the YRW. This grant is providing training to villages that increases the capacity of the workforce and resources available to better handle hazardous materials, educating the community about potential hazards such as asbestos, lead based paint and more. In addition, we requested \$20,000 for Technical Assistance funding to provide training to TEPs to address specific training needs. QES training is scheduled, which qualifies a person to work as an environmental sampler in ESAs and site cleanups under an environmental professional. We will make these training sessions available to the targeted communities. The EPA Technical Assistant Team (TAT) program of YRITWC provides a 40-hour HAZWOPER/and 8-hour refresher training that will be available for villages targeted in this grant application.

YRITWC manages an Unmanned Aerial Systems (UAS) program, and we will host a UAS training in February 2021. Tribal Environmental Professionals from Alakanuk, and Huslia attended the first UAS training, and scholarships to attend the second training will be provided using leveraged funds. This will enable 'eyes in the sky' to search for additional contamination, junk that may be hiding in the bushes, and monitoring erosion at the sites. Grant writing support will be provided at the end of the project to secure additional resources toward additional assessment, cleanup and/or repurposing.

IV.E.1.c.i. Resources Needed for Site Reuse Some needed resources for repurposing will be identified through our phase I and II investigations. In Grayling, if contamination is not found, heavy equipment may be needed to transport sand and fill the UST. The community has the capacity to do this. In Alakanuk and Huslia, funds will likely be needed for contractors to clean-up soil contamination, backhaul equipment, and build an organized transfer station to deal responsibly with future waste. In Huslia, additional funds may be needed for building a lumberyard. In Russian Mission, depending on the results of the phase I, contractors may be needed to mitigate asbestos, and either take the buildings down or remodel them. We will discuss needed resources for reuse at community meetings during the last year of the project, and work to secure local commitments and resources, and/or support communities in applying for additional grant funding. Potential sources of support include: EPA Brownfields Cleanup Grant, Alaska Investment Grants, Rasmussen Foundation Grants.

IV.E.1.c.ii. Use of Existing Infrastructure. It may be possible to use the existing buildings after remodeling In Russian Mission. The other sites don't have built infrastructure.

IV.E.2. Community Need and Community Engagement, a. Community Need, i. The Community's Need for Funding. The target area Brownfields in Grayling, Alakanuk, Huslia, and Russian Mission were partly chosen as the focus of this grant because of the inability for the community, property owner and/or responsible party to pay for assessment and clean-up (personal communications). All communities are remote (not connected to the road system), small (pop < 750) and underserved, with higher than average unemployment and poverty rates (see Table 1).

IV.E.2.a.ii. Threats to Sensitive Populations. The Yukon-Kuskokwim, Yukon-Koyukuk and upper Yukon watershed regions have high rates of cancer deaths and other issues. Part of this can be explained because these communities have a high poverty rate with 30-40% living below 125% of the federal poverty level, in addition to limited health services due to remoteness. For example, the state's highest and second highest cancer deaths per 100,000 in the 256-252 and 230-252 quantiles are reported in these areas. In addition, mortality rates in American Indian/Alaska Natives are significantly higher for many death causes including cancer, heart disease, and others (Healthy Alaskans 2020, Report last updated 9/30/2014, <http://hss.state.ak.us/ha2020/>, accessed 10/16/2020). While it is not possible to link the cause of health status to contamination, it seems intuitive to assume that exposure to environmental contamination is very likely to contribute on some level, especially because most people live a traditional way of life relying on foods harvested from the environment. This project will identify and reduce threats to low-income, minority communities, with environmental justice challenges.

IV.E.2.b. Community Engagement, i. Project Involvement. Key project partners are listed in Table 2. This proposal, and the target Brownfield sites have been discussed with all these entities. This includes numerous phone calls and emails, and discussions at City and Tribal Council meetings. We have received verbal feedback and some support letters for this project from these entities, recognizing that they will support us to coordinate and successfully implement the project. The recently intensifying COVID pandemic in Alaska has made it more difficult to obtain signed support letters, as Councils often aren't meeting face-to-face, few have home internet, and organizational support is limited as people go on administrative leave to 'hunker down'. YRITWC coordinates with a Brownfields leadership group that meets once a quarter, and leaders from each target community have been involved in these calls, and have driven these projects. In addition to the listed entities, we plan to engage with the general public through community meetings, with special focus to involve youth and Elders. Given the small size of communities we find that posting advertisements in popular places (like the post office), and conducting community meetings with door prizes, and fun games for the kids, are a good way to share information and build partnerships.

IV.E.2.b.ii. Project Roles.

Table 2. List of Project Partners and Roles

Partner Name	Point of Contact (Name, Email and Phone)	Specific Role in the Project
Grayling	(b) (6)	Coordinating with the Tribe and City

Iqurmiut Tribal Council	Wassily Alexie, (b) (6)	Coordinating with the Tribe, guiding the project, YRITWC Board Member
City of Russian Mission	Sheila Minock, Mayor, russianmissioncityof@yahoo.com , (907) 584-5111	City is landowner of buildings
Huslia Tribal Council	(b) (6)	Coordinating with the Tribe, manages the landfill and has expertise in sampling and backhaul
City of Huslia	(b) (6)	Landowner at Old Barge Landing, coordinate on assessment
Alakanuk Traditional Council	Augusta Edmund, TEP, augigap@gmail.com , (907) 238-3490	Coordinating with Tribe, support in assessments
City of Alakanuk	Mary Ayunerak, cityofauk@yahoo.com , (907) 238-3313	Partly responsible party for abandoned heavy equipment in Alakanuk Boneyard, landowner

IV.E.2.b.iii. Incorporating Community Input. Project progress will be communicated to the local community by convening community meetings. Additionally, we will call into City and Tribal Council meetings as needed. We also will work closely with the TEPs that have been part of our Brownfields leadership group through quarterly teleconferences. Community meetings are scheduled in all target communities during the first and last year of this project. YRITWC has a 20+ year history working in partnership with YRW communities through different departments. Staff often connect with communities through the IGAP staff (or Tribal Environmental Professionals) to organize travel and speak at community meetings. When making village visits and participating in community meetings, Brownfield staff will present a slideshow of what a brownfield is and what allows a site to be considered a brownfield, in addition to discussing the current state of the community's Brownfields. We will provide an update on activities that the YRITWC is involved in (assessments), discuss repurposing plans and build partnerships. At community meetings YRITWC Staff brings sign-up sheets and various handouts, including the printed presentation, training opportunities and other announcements. When convening community meetings, we like to keep in mind all of the potential funding options for communities to apply for, including ones from agencies such as the EPA, the state, and any other organizations relevant to rural communities.

If COVID-19 makes travel and face-to-face meetings impossible, we will rely on our tribal partners to engage with the community. This can, as has, been done by contracting with our partners to post flyers, and host community meetings where YRITWC Staff can call, or zoom in.

IV.E.3. Task Descriptions, Cost Estimates, and Measuring Progress, a. Description of Tasks/Activities and Outputs. The main focus point of this project is the City of Grayling USTs and associated pipe connections. Immediately after receiving notice of award we will write a work plan for approval from the EPA Project Manager. After approval we will contact the communities to plan for initial community meetings and send out RFPs for ESA II.

IV.E.3.a.i. Project Implementation/activity/ ii. Anticipated schedule/ iii. Task Activity Lead/ iv. Task output.

Task 1 - i. Community meetings and involvement: We will convene community meetings in year 1 to explain the plans for assessments and gather input from the affected public, and we will call in to City and Tribal Councils' regularly scheduled monthly meetings as needed. We will discuss timing and how the community, and Council would like to be involved, and what resources partners can contribute to the effort. We will introduce potential training opportunities, but also encourage the community to formulate their own training needs. We will also discuss strategies on how to move forward after the assessments. The results of the assessments will be presented and further steps will be discussed at the second community meeting in year 3. During this meeting we will identify funding sources, and other resources, if cleanup is needed. We will also integrate repurposing plans into the community vision. An Action Plan will be developed as a guideline for final cleanup, and repurposing of the sites. **ii.** First meeting will be initiated immediately after the award announcement and completed in Year 1. Three days for community meetings are scheduled in each of the identified villages. A second meeting is scheduled in each village in year 3

after the assessments are done and reports are prepared. This meeting will also be 3 days to allow enough time for community meetings and discussion with officials (tribal council, city council). **iii** : Maryann Fidel will lead this task a total of 1040 hours are scheduled. Mockta will assist in the task but her hours will be leveraged from the Brownfield TRP program. **iv**: Report of first community meeting and Memorandum of Agreement between YRITWC and the community (City/Tribe) and agreement on training needs. Second community meeting a) report summarizing results of assessments Phase I, Phase II ESAs and Building Inspections and potential remedial action and cleanup options for Phase II, b) Action Plans how to move forward including timelines and commitments. The action plan will be in alignment with the repurposing plan and includes a signed agreement among partners.

Task 2 - i. Workforce training: Training will be provided to develop the qualifications of the local workforce so that they may be employed by selected contractors during this effort. YRITWC will include the condition of local hire/involvement in our phase I and II contracts. All training will be provided through other current YRITWC programs including TRP 128(a), EPA Technical Assistant Team program and BIA grant. Training will include a 40h Qualified Environmental Sampler (QES) workshop, 40h HAZWOPER, 8h refresher, and UAS training. The QES certification is recognized by the ADEC as necessary, in addition to 3 months of experience, to perform environmental sampling unsupervised. The QES training, and planned assessment work under this effort will be sufficient for TEP to gain this qualification. UAS training can be used to identify potential releases in an aerial view. **ii.** Training will be scheduled in Year 1.**iii.** Mockta will oversee the training schedule and organize room, scheduling and transportation. **iv.** A minimum of one person per community (four total) to be trained in HAZWOPER, QES and UAS operation to allow them to actively participate in the assessment activities.

Task 3 - i. Implementation Activity/Contractual work Phase I ESA - QAPP, sampling and Health & Safety Plan approval: A minimum of three Phase I investigations will be performed (following ASTM standards E1527) and the All Appropriate Inquiry (AAI) rule. Areas of focus will be the villages indicated above. Phase I investigations will be performed in house by Hagedorn who has the necessary training. After approval of QAPP and sampling plan by EPA and ADEC the phase I investigations will include a limited sampling using Photo ionization detector screening for petroleum hydrocarbons and collection of soil (and water if needed) samples up to 3 feet below ground. A generic QAPP and sampling plans exist and will be updated to reflect the specific brownfield site. Analysis will be performed by an accredited environmental laboratory. **ii.** Site visits will be at the same time during the initial community outreach to prevent additional travel costs. **iii.** Hagedorn will have the lead of this activity. **iv output:** Phase I reports, recommendation/ action plans and result of laboratory analysis.

Task 4 - i. Contractual work Phase II ESA and building inspections. One phase II investigation will be initiated based on the Phase I results for the UTS site in Grayling. A minimum of 3 but up to 5 building inspections will be performed in Russian Mission. Investigations will include a final report and phase II report will include remedial action and cleanup options. The reports will be reviewed by Hagedorn and also reported to ADEC. **ii.** The contractual work will be scheduled in summer and fall of year 2 of the project. **iii.** Hagedorn will take the lead on the contractual work; She will prepare the RFPs in accordance with State and EPA guidelines and select the consultants. The contracted environmental professional will have the lead while Hagedorn will oversee and perform the review. **iv.** ESA Phase II report including recommended remedial action and cleanup options. Building inspection report including analysis of potential hazardous materials.

IV.E.3.b. Cost Estimates. All salaries include a 33% fringe benefit. Financial oversight, and administrative duties required for project implementation will be handled by the Executive Director Theresa Clark and 40h per at 38/h year are allocated for this amounting to \$6,319.57 including fringe benefits. This amount is included in Task 1 in the Table 3 but not included in the indirect cost. In addition, we are asking for 5% indirect to cover additional administrative costs (\$13,305.82).

Task 1 - Community outreach & involvement: Fidel will lead the community meetings and outreach and will prepare the final reports, MOAs and Action Plans. Her time accounts to 520h at 28/h in YR1 and 520h at 29.99/h in YR3 amounting to \$41,813. Mockta's and Hagedorn's time on this task will be covered by the TRP program. Travel to the 4 communities is budgeted for 3 persons (Fidel, Mockta, and Hagedorn)

and 3 days each travel includes roundtrips (\$750 to \$1,100ea x 3 person x 4 round trips), per diem (\$113/d x 3 person x 16 days total) and lodging (\$425 to \$900 x 4 nights x 4 trips) and surplus baggage for samples and materials (\$200ea x 4 trips) baggage. The total amount for 2 trips to all communities for 3 people amounts to \$31,546. In addition, \$1500 is accounted for supplies including flyers, printing and binding of reports and food and soft drinks for community meetings.

Task 2 - Training: Workforce training including travel stipends for students are included in the TRP 128(a) corporate agreement, Technical Assistant Team (TAT) program and BIA resilience grant. The total amount of funding that will be available for training will be \$12,709 - From BIA Resilience Program for travel scholarships to Drone Training and \$10,800 - for Fidel's travel to communities to do drone work, and training and \$12,332 - From Rasmussen Foundation for drone equipment and software to track change, share spatial data, and build 3D models. The TRP 128(a) program has \$20,000 for travel stipends to TEPs for QES and HAZWOPER training. No funds are requested for the training. Organization of the training, scheduling and assistance with travel accommodations are made by Mockta (estimated 160h) under the TRP 128(a) program which will amount to \$3,100 in kind. **Task 3 - Phase I:** Hagedorn will take the lead on the contractual work; writing QAPP and sampling plan, village visits, sampling and preparation of ESA I reports. She will prepare the RFPs in accordance with State and EPA guidelines and select the consultants for the Phase II investigation. Some of these tasks are part of the TRP 128(a) and accomplished in YR1. An additional total of 160h at \$29.99/h (\$6,389.79) is budgeted for YR2 for Hagedorn to write Phase I reports and review laboratory result. A total of \$10,200 is budgeted for Phase I laboratory analysis for 30 soil samples for gasoline range organics with BTEX (\$70/ea), diesel range organics/residual Range Organics combo (\$70ea), and metal scan (\$200ea) based on local laboratory prices and sample container (\$500) for supplies. Travel for Hagedorn is included in Task 1. In addition, the cost of liability insurance for phase I investigations based on a quote is \$11,000 YR1 (others). **Task 4 - Phase II/building inspections:** Price estimate for a building inspection of 2 buildings (including travel) in Russian Mission is \$8,000 we anticipate to have up to 6 buildings inspected allocating a total of \$24,000. Based on costs for phase II analysis and adjusted to current travel costs we estimate the cost of the phase II investigations including recommendations for remedial actions and cleanup options to be \$150,000. If these costs are not used completely or at all because the phase I came out without recognized contamination, we will allocate the money to phase II assessments in one of the other villages, after consulting with EPA oversight.

Table 3. Cost estimates for the four Tasks

Budget Categories		Project Tasks (\$)				
		Task 1	Task 2	Task 3	Task 4	Total
Direct Costs	Personnel	\$33,725.03	--	\$4,799.09	\$2,483.53	\$40,962.62
	Fringe Benefits	\$11,114.40	--	\$1,583.70	\$819.56	\$13,517.66
	Travel ¹	\$31,546.00	--	--	--	\$31,546.00
	Equipment ²	--	--	--	--	--
	Supplies	\$1,500.00	--	\$500.00	--	\$2,000.00
	Contractual		--	\$10,200.00	\$174,000.00	\$184,200.00
	Other insurance		--	\$11,000.00	--	\$11,000.00
Total Direct Costs ³		\$77,840.40	--	\$17,082.79	\$177,303.09	\$283,226.28
Indirect Costs ³		\$3,588.78	--	\$854.14	\$8,865.15	\$13,305.82
Total Budget (Total Direct + Indirect Costs)		\$81,474.21	--	\$17,936.93	\$186,120.99	\$296,532.10

¹ Travel to brownfields-related training conferences is an acceptable use of these grant funds.

² EPA defines equipment as items that cost \$5,000 or more with a useful life of more than one year. Items costing less than \$5,000 are considered supplies. Generally, equipment is not required for assessment grants.

³ Administrative costs (direct and-or indirect) for the Assessment Grant applicant itself cannot exceed 5% of the total EPA-requested funds.

IV.E.3.c. Measuring Environmental Results. The environmental results can be directly measured based on the assessment reports. Phase I analysis can be utilized to estimate the presence of hazardous material. The phase II report will also give quantitative measure and outline of potential contamination from the USTs. The number of phase I and phase II performed is a direct measure of the environmental results. In addition, the number of community meetings, participation in council meetings and number of trainees can be directly tracked and will be added as a table in quarterly reports. The results will allow a better analysis of costs associated with a final cleanup and needed phase II investigations providing information to progress to the final goal of repurposing the site. Building inspections will directly protect potential occupants of the buildings by guiding renovation activities. It will also provide guidelines to dispose of potentially hazardous waste and ultimately provide necessary information to improve housing in Russian Mission. Number of Building inspections and their outcome are direct measures of environmental results.

IV.E.4 Programmatic Capability and Past Performance, a. Programmatic Capability. The YRITWC has a successful history implementing federal, state, and foundation grant-funded projects, going back to 1999. Funders have included the NSF, EPA, Administration for Native Americans, the USDA, DOT, DOE, and many private foundations. Reporting relationships are clearly identified, and day-to-day oversight of the project will be performed by Dr. Hagedorn. The YRITWC Accounting Policies and Procedures Manual helps to ensure responsible stewardship of federal funds. The policies include clear segregation of duties between department directors, bookkeeping staff and Executive Director. The manual address procurement processes; cash handling; check requests and signatures required; and the fiscal policy statements for the organization. The YRITWC uses QuickBooks Accounting software from which monthly financial reports are generated for review by the ED and program staff. The YRITWC accounting practices conform to General Accepted Accounting Principles (GAAP) as well as OMB Circular A-133 and 2 CFR 200. In addition to quarterly reviews by the Executive Committee, the organization engages a private audit firm to conduct an independent annual audit. Information from prior audits has been used over the years to strengthen administrative and financial procedures.

IV.E.4.a.i. Organizational Structure. The Yukon River Inter-Tribal Watershed Council is an international 501(3)(c) non-profit organization created by the Indigenous people of the watershed to address health and environmental issues in the Yukon River Basin and its surrounding tributaries. Formed in 1997 by Indigenous leaders from Yukon Territory, Canada and Alaska, the YRITWC Accord signatories include 74 Tribal and First Nation governments. The governing council is composed entirely of Tribal leaders with the Alaska Region led by an 11-member Executive Committee representing members of the following regions: Yukon Flats, Middle Yukon, Innoko Confluence, Koyukuk River, Lower Yukon, and Coastal Communities. YRITWC programs are active across the Watershed, with a 20+-year organizational history of providing training and technical assistance. The full international Council meets biennially and as a part of that meeting develops directives for YRITWC staff to implement. The Alaska Region is led by a seven-member Executive Committee who are elected representatives of the Tribes they serve. The Executive Committee meets formally once per quarter to review fiscal accountability, program performance, and progress toward strategic goals. The Executive Director reports to the Executive Committee. Currently, the YRITWC is made up of 5 Departments, and 9 full time employees that work together, and on different aspects, of protecting clean water in the Yukon River Basin. Departments include: Drinking Water Improvement, Science, Mining, Solid Waste Management and Brownfields.

IV.E.4.a.ii Description of Key Staff Theresa Clark, MPA, since 1993. She is active in several regional and environmental organizations and was appointed by the governor to the Alaska State Emergency Response Commission in 2018. Birgit Hagedorn has over 30 years of experience working in research in the environmental field with soil and water chemistry and fate and transport of contaminants. She has experience in procuring and implementing federal grants as PI when she worked as researcher for the University of Alaska Anchorage (2006 – 2017). She has developed and performs QES workshops as workforce training since 2007. Ms. Hagedorn has worked as an environmental scientist and project chemist in cleanup projects around Alaska and has received ASTM training for Environmental Phase I and II

Assessments and participated in a 3-day EPA CERCLA education workshop. Maryann Fidel has more than 10 years' experience working with indigenous peoples on issues ranging from the impacts of climate change to strategies to ensure food security. Her expertise includes mapping and spatial analysis using GIS. She maintains all of YRITWC's online maps and spatial datasets. Her background as an interdisciplinary scientist allows the YRITWC to benefit from the integration of physical and social sciences. Tasha Mockta is the Environmental/Outreach coordinator. She is an emerging environmental professional who has been affiliated with the YRITWC since 2017. Ms. Mockta is completing her Environmental Science degree at the University of Alaska Anchorage. She has extensive personal experience in the Lower Yukon/Kuskokwim area and will apply that knowledge in this project.

IV.E.4.a.iii. Acquiring Additional Resources. YRITWC has a history of acquiring environmental consultants, competitive bidding and procurement. A general RFP exists for phase II investigation and building inspections. YRITWC will select a contractor that has experience working in rural communities and is familiar with the specific logistics and associated costs and has a track record working with Brownfield projects and native communities.

IV.E.4.b. Past Performance and Accomplishments, i. Currently Has or Previously Received an EPA Brownfields Grant. The YRITWC has maintained an EPA Tribal Response Program (TRP) 128(a) since 2005 working with 74 Tribes and First Nations that rely upon the Yukon River and its tributaries for survival through clean water, subsistence hunting and fishing activities. With this program YRITWC established a Brownfields inventory of 426 sites in 44 communities and a public record that can be accessed on the webpage. The inventory and public record are updated on an annual basis. During this time a total of 18 Phase I, 8 Phase II investigations, one cleanup and one Environmental Management Plan were accomplished. The YRITWC TRP staff conduct public education and outreach, facilitates community-specific action planning for prevention and response to contaminated sites issues, provide technical training to TEPs, support and oversee Regional Response Team efforts, support and assist other 128(a) Tribal grantees, of which there are currently 29 in Region 10, and manage a document library and webpage for public use. Within the grant, YRITWC provided training to over 205 TEPs including Brownfield TRP training, Brownfield 101, Oil Spill Response, Techniques in Land use, Asbestos Abatement, Phase I Environmental Site Assessment, Water Quality Ordinances, Status of Brownfields in the Yukon River Basin, QES and HAZWOPER. We developed a Brownfield Mobile App to report potential Brownfield sites with the phone and provided training to use it. The current grant is until October 2021. We established a Brownfields Leadership Group with five active participants in this year. The group meets via phone every quarter and is eligible for advanced training, and a travel stipend is given to participants once COVID-19 has dissolved. They have been vital to initiate the correspondence between Tribal Councils, Cities, and the YRITWC of the targeted area in this grant application. Due to the COVID-19 restrictions, village visits were not possible; therefore, we performed a Webinar Series about the Brownfield Roadmap and Brownfield Assessment and Cleanup Grants. We designed a Survey for Webinar Participants to evaluate training opportunities which had QES and Grant Writing as the top choices.

Threshold Criteria for Assessment Grants

III.B.1. Applicant Eligibility

The YRITWC is an international organization with 501(c)(3) nonprofit status in the United States. (see attachment)

III.B.2. Community Involvement

Community meetings are planned at the beginning and end of the project and will give each community member the chance for input into the planning of the projects. We will keep the community updated with project progress through our members of the Brownfield Leadership Group and TEPs. The YRITWC also maintains an active webpage and quarterly newsletter and some of the project progress will be highlighted there.

III.B.3. Expenditure of Assessment Grant Funds

The YRITWC does not have a current Assessment Grant.

III.C.6. Threshold Criteria Related to CERCLA/Petroleum Liability

- (1) Current and/or immediate past owner

Grayling: The current owner of the USTs is the Native Store in Grayling which is the tribe. There is no planned change in ownership. The other sites are owned by the city.

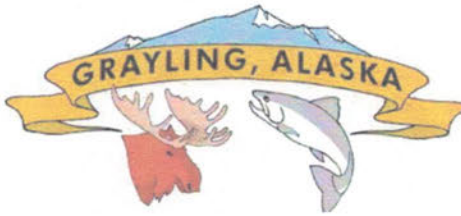
- (2) *Acquisition of site* YRITWC has no plan to acquire the site

- (3) The owner was using the USTs to dispense Gasoline to villagers when the USTs were in operation. After the tank farm was decommissioned the USTs were not used any longer. Documentation about the USTs installation and operation is not available and

III.C.6.a.iii. Landowner Protections from CERCLA Liability

The YRITWC is not the owner of any of the sites that will be targeted in this assessment.

The applicant is in communication with the tribal and city councils of the authorities and has a longtime relationship providing assistance to help resolving brownfield issues.



October 21, 2020

Yukon River Inter-Tribal Watershed Council
Attn: Dr. Birgit Hagedorn
725 Christensen Dr., Suite 3
Anchorage, AK 99507

RE: YRITWC FY 2021 Brownfields Community-wide Assessment Grant Application

Dear Dr. Hagedorn,

The Grayling Indian Reorganization Act Council is [mission statement or something about]. We are the property owners of the Native Store Underground Storage Tanks. We support the YRITWCs application to the Environmental Protection Agency to fund Brownfield Assessment activities. We will grant access to the site for assessment activities, and we look forward to partnering with the YRITWC to gather information that will be useful in better understanding potential contamination, and to work toward clean-up and repurposing the site. This will benefit the health and well-being of our people and community.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ivan Demientieff", is written over a horizontal line.

Ivan Demientieff
First Chief
Grayling IRA Council

A handwritten signature in blue ink, appearing to read "Gabriel Nicholi", is written over a horizontal line.

Gabriel Nicholi
Second Chief
Grayling IRA Tribal



THE STATE
of **ALASKA**
GOVERNOR MICHAEL J. DUNLEAVY

**Department of Environmental
Conservation**

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program

555 Cordova Street
3rd floor
Anchorage, AK 99501
Main: 907-269-2021
Fax: 907-269-7687
www.dec.alaska.gov

October 12, 2020

ELECTRONIC MAIL ONLY

Terri Griffith
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155 (ECL-133)
Seattle, Washington 98101

Re: State Environmental Authority Letter

Dear Ms. Griffith,

This letter acknowledges that the Yukon River Intertribal Watershed Council (YRITWC) notified the Alaska Department of Environmental Conservation (DEC), the designated State Environmental Authority, that YRITWC is submitting a 2021 Brownfields Assessment Grant application to the United States Environmental Protection Agency (EPA).

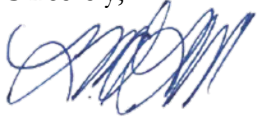
DEC Brownfields is committed to assisting Alaska communities in their efforts to address brownfield properties. We believe the proposal to be a positive and necessary step in addressing very important issues in the Yukon Watershed (US side) area. We are aware that YRITWC is planning to conduct assessment work on brownfield sites located in several villages within the Yukon Watershed (US side).

DEC has assisted YRITWC on several projects including applications to conduct assessments for multiple communities located within their region through DEC's Brownfield Assessment and Cleanup (DBAC) program. Receiving an assessment grant from the EPA would greatly help YRITWC in assessing the numerous brownfield properties within their region.

This letter establishes YRITWC's compliance with the notification requirements of Threshold Criterion for EPA Brownfield Assessment Grants. We wish YRITWC well on both their pursuit of EPA assistance, and success in addressing priority brownfields sites in the Yukon Watershed (US side) area.

Please contact me directly if we can be of any further assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Lisa Griswold', with a stylized, cursive script.

Lisa Griswold
Environmental Program Specialist
(907) 269-2021
555 Cordova Street
Anchorage, AK 99501
Lisa.griswold@alaska.gov

Electronic cc: Anne Marie Palmieri, ADEC
Marc Thomas, ADEC
Birgit Hagerdorn, YRITWC
Mary Goolie, U.S. EPA
Madison Sanders-Curry, U.S. EPA



PROPOSAL

Job Name: Russian Mission City Office and Community Hall Limited HMBS	Date: October 12, 2020	
Proposal Submitted To: Yukon River Inter-Tribal Watershed Council Attn: Ms. Birgit Hagedorn 725 Christensen Drive Suite 3 Anchorage, AK 99501	Addenda / Memo 0/0	
	Phone: 907-351-5362	Fax:
	Email: bhagedorn@yritwc.org	

Basis of Proposal:

Satori Group will provide a Limited Hazardous Building Materials Survey for asbestos, lead, and other regulated materials (ORM) to include mercury light tubes, PCB ballasts, etc. in the area. The project will consist of the following

- US EPA AHERA certified Building Inspector for sampling of suspect ACM materials (up to 10-hrs day)
- Environmental Technician XRF™ certified for lead inspection using XRF™ sampling for outlined materials
- PLM 600 R-93/116 analysis of bulk samples- up to 17 bulk PLM samples
- Destructive sampling of suspect materials (limited patching/repair will be done)
- Report writing to include regulatory compliance guidance, sample analysis results, sample location map, and recommendations.
- Round Trip Airfare/ lodging/ meals/ transportation included in proposal

Exclusions: Point counting of samples, airborne sampling, TEM analysis, roof patching, soil sampling, equipment sampling of oils/liquids, multiple mobilizations. Satori will collect bulk material samples at discreet locations whenever practical. Sample locations will be patched using common construction materials such as caulks, mastics, joint compound, etc. Patched areas may not match pre-existing conditions or colors to your personal satisfaction. Any additional cosmetic touch-ups are the responsibility of the owner.

We propose hereby to furnish labor and materials in accordance with the above specifications for the sum of:

\$8,750.00 – Eight thousand, seven hundred and fifty dollars.

Payment to be made as follows:

Due on Receipt

Terms and Conditions:

All work is completed in a professional manner according to standard practices. Not responsible for scheduling delays beyond our control. All activities and employees fully insured. A service charge of 18% per annum will be charged on all amounts overdue on regular statement dates. Past due accounts will be assessed all costs of collection of a debt including legal action to collect a debt and full reasonable attorney fee and costs included.

Note: This proposal may be withdrawn if not accepted within 30 days.

Submitted by:

Alan Caldwell, Operations Manager

Acceptance of Proposal:

The above prices, specifications, and conditions are satisfactory and are hereby accepted. Any change from above specifications involving extra costs will be executed only upon written order, and will become an extra charge.

Printed Name

Signature

Date

Producer Contact:

Austin Hepburn
 Risk Placement Services, Inc. (Cambridge, MD)
 204 Cedar Street
 Cambridge, MD 21613
 Email: Austin_Hepburn@rpsins.com

Argo Pro Contact:

Lawrence Anderson
 Email: lawrence.anderson@argoprou.com
 Phone: 404-272-6999

\$10,138 premium + \$200 rps fee + \$375.11 SLT & Stamp = **\$10,713.11 TOTAL**

Named Insured:

Yukon River Inter-Tribal Watershed Council
 725 Christensen Dr
 Ste 3
 Anchorage, AK 99501-2131

Quote Valid Until: 07/07/2020

We are pleased to quote coverage for YUKON RIVER INTER-TRIBAL WATERSHED COUNCIL at the following terms & conditions:

PREMIUM SUMMARY - MISCELLANEOUS PROFESSIONAL LIABILITY						
Quote Option (v1)						
Carrier:		Peleus Insurance Company				
Effective Date:		06/23/2020				
Expiration Date:		06/23/2021				
Professional Services Description: analytical testing laboratory services including related environmental consulting, for others for a fee						
Limit of Liability: Each Claim*	Limit of Liability: Aggregate for all Claims	Limit Type	Deductible Each Claim	Deductible Aggregate	Deductible Type	Premium***
\$2,000,000	\$2,000,000	Defense Within Limit	\$10,000	N/A	Loss & Expense	\$10,138
*Claim expenses are included within the Limits of Liability *** Not inclusive of taxes, surcharges, and fees, if applicable						
Expense Event		Limit of Liability: Each Expense Event		Limit of Liability: Aggregate		Deductible: Each Expense Event
Subpoena Assistance		\$15,000		\$25,000		\$0
Disciplinary Proceedings		\$25,000		\$100,000		\$0
Crisis Management Expenses		\$100,000		\$100,000		\$0
Retroactive Date: Retrodate Inception						

FORMS: In addition to the standard policy terms and conditions, the following endorsements and/or exclusion will be attached to the policy.

FORMS LISTING	
Form Number	Form Title
PRMP1000DEC-1219	MISCELLANEOUS PROTECT PROFESSIONAL LIABILITY INSURANCE DECLARATIONS
DECSCH-0117	SCHEDULE OF FORMS AND ENDORSEMENTS
PRMP1000-1219	MISCELLANEOUS PROTECT PROFESSIONAL LIABILITY INSURANCE
ILP0280AK-0908	ALASKA CHANGES – CANCELLATION AND NONRENEWAL
U094-0415	SERVICE OF SUIT
MPRO-4022-1119	FINANCIAL CONSULTANTS ENDORSEMENT
PR2119-1219	CONTINGENT BODILY INJURY OR PROPERTY DAMAGE SUBLIMIT AMENDED ENDORSEMENT
PR2009-1219	SPECIFIED CLAIM OR POTENTIAL CLAIM EXCLUSION
PR2009-1219	SPECIFIED CLAIM OR POTENTIAL CLAIM EXCLUSION
AKAttyFee-0407	ALASKA POLICYHOLDER NOTICE ATTORNEY FEES COVERAGE NOTICE A
AKNOTICE-0808	ALASKA POLICYHOLDER NOTICE
ILP001-0104	U.S. TREASURY DEPARTMENT'S OFFICE OF FOREIGN ASSETS CONTROL ("OFAC") ADVISORY NOTICE TO POLICYHOLDERS
PRIVACYNOTICE-0415	PRIVACY NOTICE
SIGPIC-0817	SIGNATURE PAGE

PR2119-1219 CONTINGENT BODILY INJURY OR PROPERTY DAMAGE SUBLIMIT AMENDED ENDORSEMENT

Sublimit of Liability
\$100,000

PR2009-1219 SPECIFIED CLAIM OR POTENTIAL CLAIM EXCLUSION

Specified/Potential Claim	based upon and/or arising out any claims brought about in tribal court.
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PR2009-1219 SPECIFIED CLAIM OR POTENTIAL CLAIM EXCLUSION

Specified/Potential Claim	based upon and/or arising out of any direct sampling and/or collection of samples used in testing.
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EXTENDED REPORTING PERIOD OPTIONS: An Optional Extended Reporting period is available if this policy is terminated or not renewed; restrictions apply.

EXTENDED REPORTING PERIOD OPTIONS
12 months at 100% of Full Annual Premium
24 months at 185% of Full Annual Premium
36 months at 200% of Full Annual Premium
48 months at 225% of Full Annual Premium
60 months at 250% of Full Annual Premium
72 months at 275% of Full Annual Premium

NOTES:

This quote is through a surplus lines insurer of whose behalf we are authorized to act. Compliance with applicable laws including filings and payment of taxes and fees is the responsibility of the insured, the insurance agent or insurance broker. If coverage is bound, please provide the license number of the surplus lines broker or surplus lines agent making

the filing.

This quote is strictly conditioned upon no material change in the risk occurring between the date of this letter and the inception date of the proposed policy, including any claim or notice or circumstances that may reasonably be expected to give rise to a claim under any policy of which the policy being proposed by this letter is a renewal or replacement. In the event of such change in risk, the Insurer may in its sole discretion, whether or not this offer has already been accepted by the applicant, modify and or withdraw this offer.

In order to complete the underwriting process, please forward us any additional information requested above. We are not required to bind coverage prior to our receipt, review and written underwriting acceptance of the above information. If we do however bind coverage prior to such approval, the terms and conditions as provided above could be amended until such receipt and acceptance.

Premiums are Agency billed and due 30 days from receipt of such bill.

The proposed insurance coverages are intended to be provided by the carrier shown; all policy, endorsement and forms are subject to the terms, exclusions, conditions, and limitations that are included within such policy, endorsement and forms. All policies, endorsements and forms should be reviewed by you as to their contents, including, but not limited to, audit, cancellation and payment provisions. Specimen copies of our insurance policies, endorsements and forms are available, upon request, from your insurance broker.

About Us

Argo Group International Holdings, Ltd. (NYSE: ARGO), is an international underwriter of specialty insurance and reinsurance products in the property and casualty market. Argo Group offers a full line of products and services designed to meet the unique coverage and claims handling needs of businesses in two primary segments: U.S. Operations and International Operations. More information on Argo Group and its subsidiaries is available at www.argolimited.com.

Argo Pro is a leading provider of professional lines insurance products and services that can accommodate medium-sized and large organizations on an admitted and non-admitted basis. Through a single operating platform, and a robust network of appointed wholesale and retail distribution partners, Argo Pro offers a broad, customizable portfolio of errors and omissions, and management liability insurance solutions. Argo Pro maintains offices in Chicago, New York, San Francisco, Scottsdale and Hamilton. For more information, visit www.argoprou.com.



Risk Management & Contract Review Program

For Architects, Engineers, Contractors, Real Estate Developers, and Miscellaneous Professional Liability

What's included?

- Access to risk management advice from attorneys.
- Contract review services provided by attorneys.*
- Recommendations of specific contract language.
- Explanation of terms in contract language.
- Suggested alternatives to contract language.
- Counsel on how to limit exposure of policyholders

How do Policyholders receive assistance?

Policyholders can either call 1-857-313-3926 to reach an attorney or their insurance broker can email requests to their assigned ArgoPro underwriter. Include your policy number and the name of your firm as listed on your active policy.

Examples of risk management and contract review

- Suggested wording surrounding scope of services.
- Recommendations for use of limitation of liability.
- Description of benefits/drawback to Indemnification agreements and hold harmless clauses
- Explanation of how the Standard of Care would/could play a role in the event of a claim

Lewis Brisbois offers legal practice in more than 40 specialties, and a multitude of sub-specialties. Attorneys have broad knowledge, experience, and sensitivity to clients' unique needs. With over forty offices from Los Angeles to New York and Seattle to Miami, attorneys have fostered a diverse group of professionals ready to meet clients' needs.

*Insured is entitled to receive three contract reviews per policy period.

For more information on this Risk Management & Contract Review Program, please contact ArgoPro's Head of Architects & Engineers and Miscellaneous Professional Liability, Daniel Gmelin at 732-692-6164 or Daniel.gmelin@argoprou.com.

Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

10/27/2020

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: Yukon River Inter-Tribal Watershed Council

* b. Employer/Taxpayer Identification Number (EIN/TIN):

92-0166976

* c. Organizational DUNS:

1420088740000

d. Address:

* Street1: 725 Christensesn Drive., Suite 3

Street2:

* City: Anchorage

County/Parish:

* State: AK: Alaska

Province:

* Country: USA: UNITED STATES

* Zip / Postal Code: 99501-0000

e. Organizational Unit:

Department Name:

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Ms.

* First Name:

Teresa

Middle Name:

Diane

* Last Name:

Clark

Suffix:

Title: Executive Director

Organizational Affiliation:

* Telephone Number: 907-258-3337

Fax Number:

* Email: tclark@yritwc.org

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

K: Indian/Native American Tribally Designated Organization

Type of Applicant 2: Select Applicant Type:

M: Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.818

CFDA Title:

Brownfields Assessment and Cleanup Cooperative Agreements

* 12. Funding Opportunity Number:

EPA-OLEM-OBLR-20-06

* Title:

FY21 GUIDELINES FOR BROWNFIELD ASSESSMENT GRANTS

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

Yukon River Watershed Community Assessment Grant

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:*** a. Applicant * b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:* a. Start Date: * b. End Date: **18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="296,837.59"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="296,837.59"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes ☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title: * Telephone Number: Fax Number: * Email: * Signature of Authorized Representative: * Date Signed: